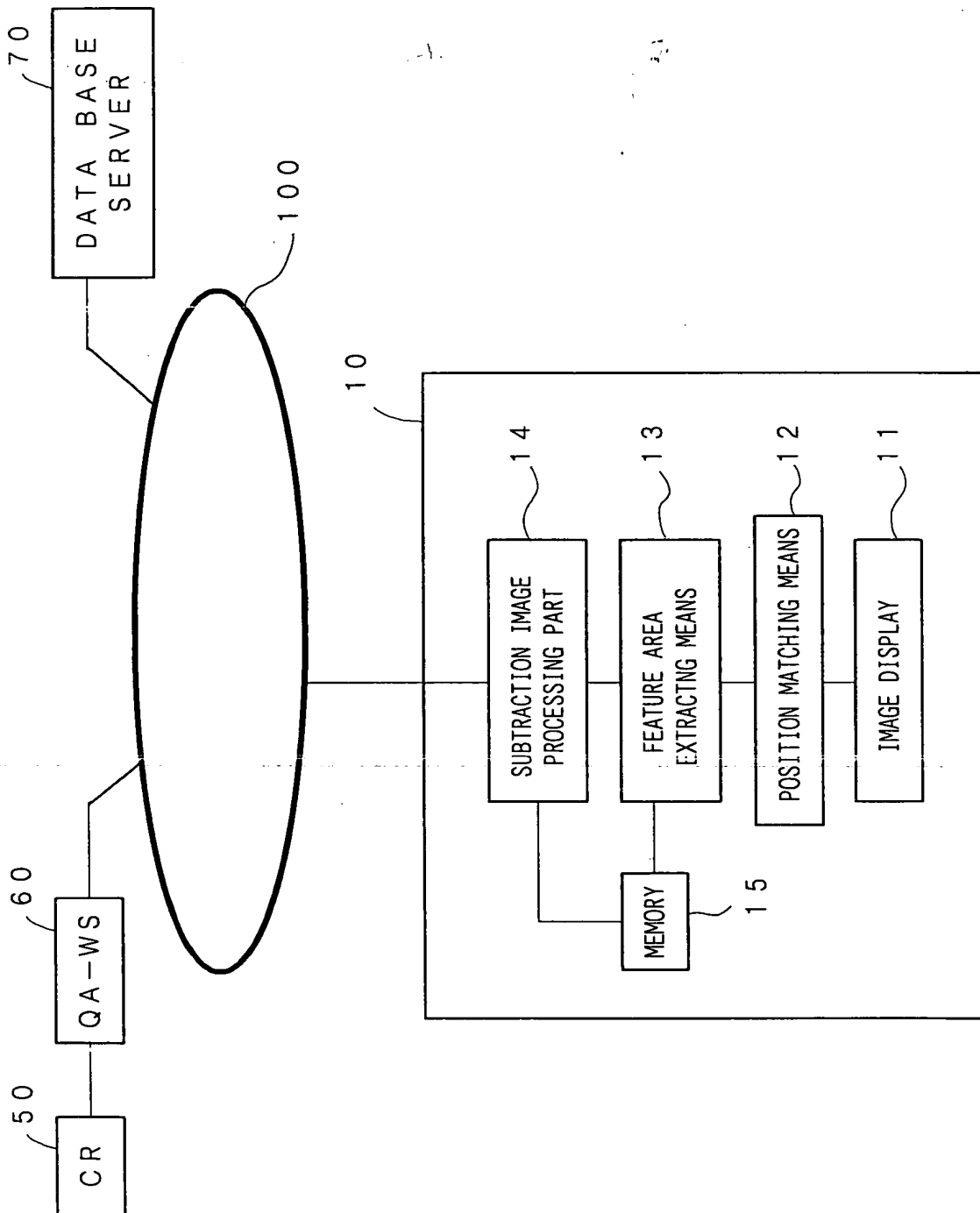


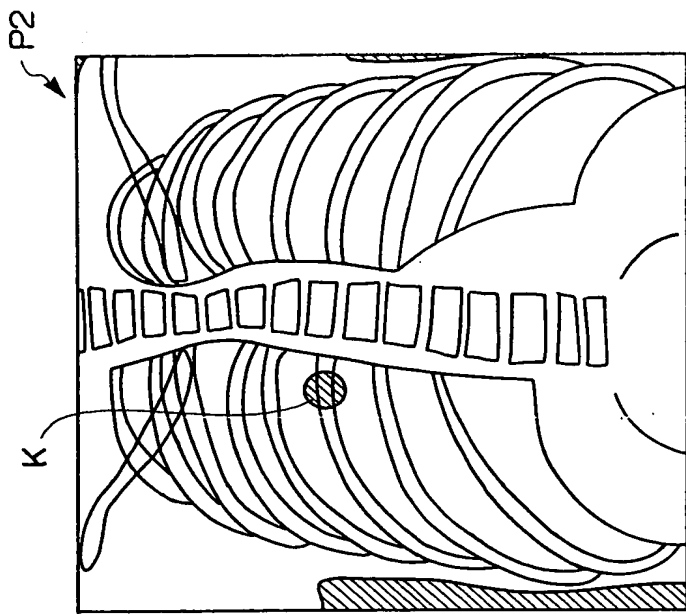
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IMAGE DISPLAY METHOD AND IMAGE...
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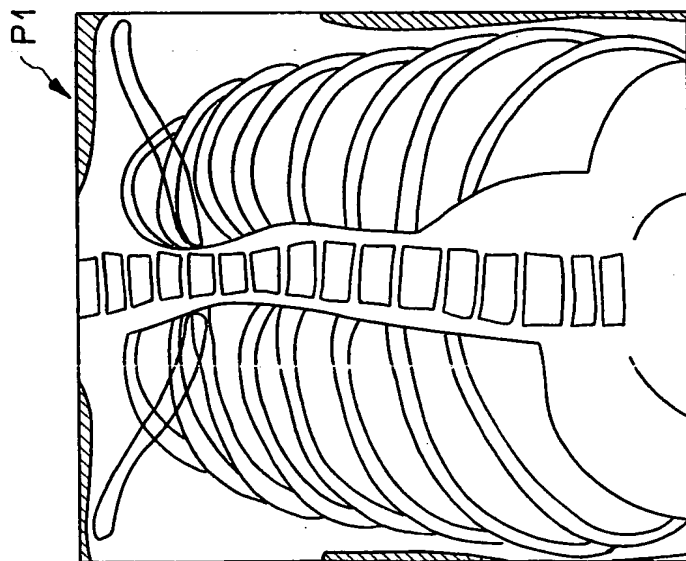
FIG. 1
 007027 F6082460



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F I G . 2 B



F I G . 2 A

FIRST ORIGINAL IMAGE P1

SECOND ORIGINAL IMAGE P2

GLOBAL MATCHING OPERATION

$P1, P2'$

DEFINE TEMPLATE ROIs
(FOR P1)
DEFINE RESEARCH ROIs
(FOR P2')

CALCULATE THE AMOUNT OF SHIFT
FOR EVERY ROI BASED ON LOCAL
MATCHING

DERIVE THE APPROXIMATE AMOUNT
OF SHIFT USING
A TWO-DIMENSIONAL TENTH-ORDER
POLYNOMIAL

NON-LINEAR WARPING TRANSFORM
OPERATION FOR THE SECOND
IMAGE P2'

$P1, P2''$

SUBTRACTION OPERATION

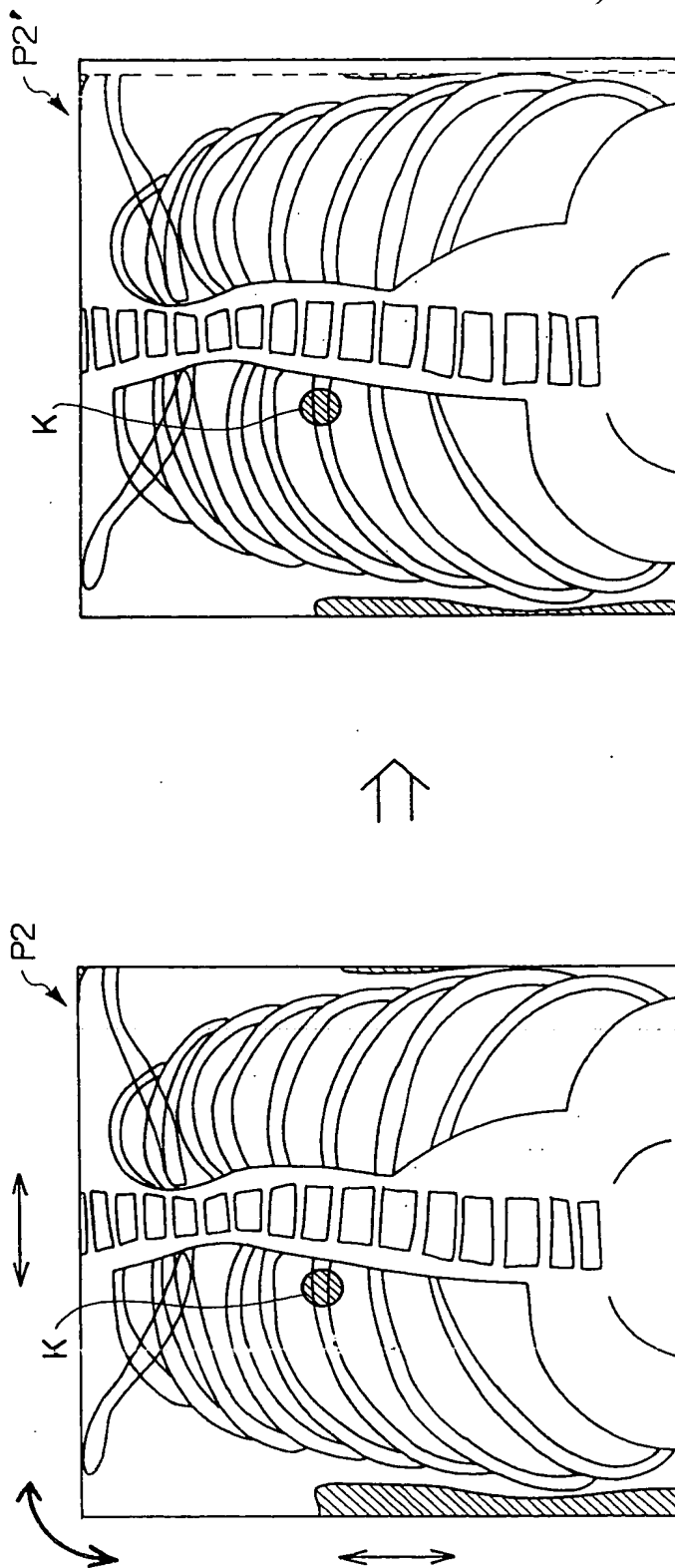
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FIG. 3

001027-16032/60

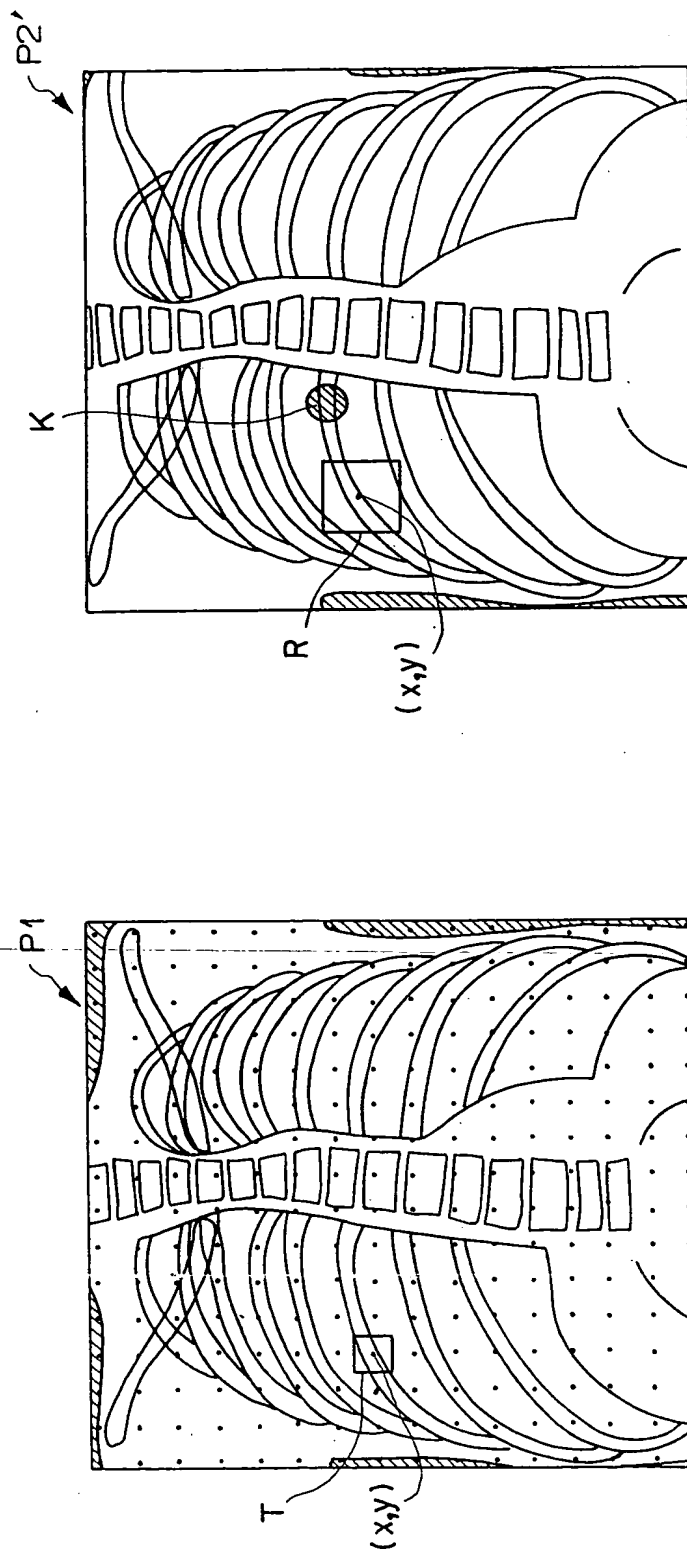
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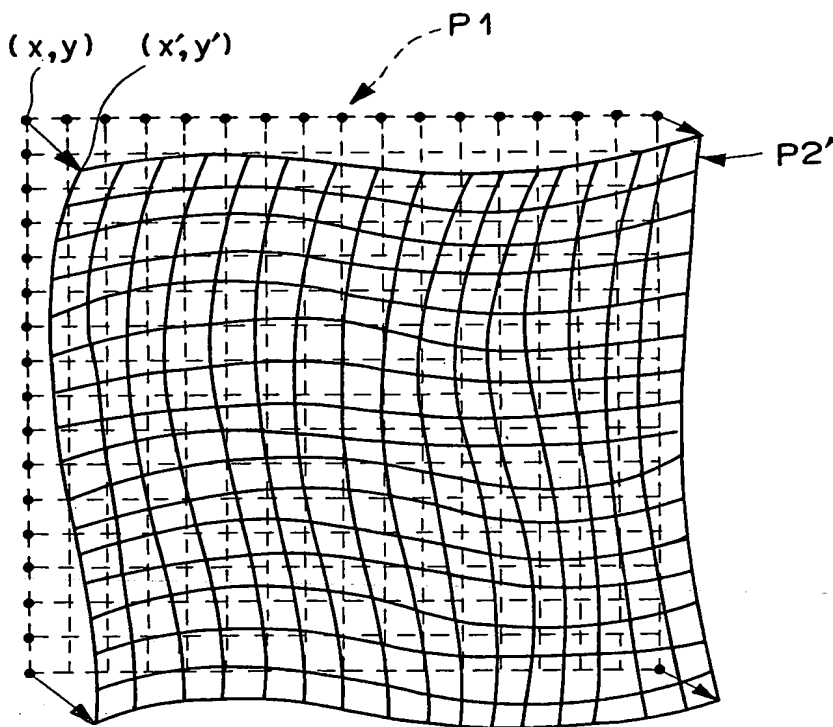
F I G . 4



001021-16082460

F I G. 5



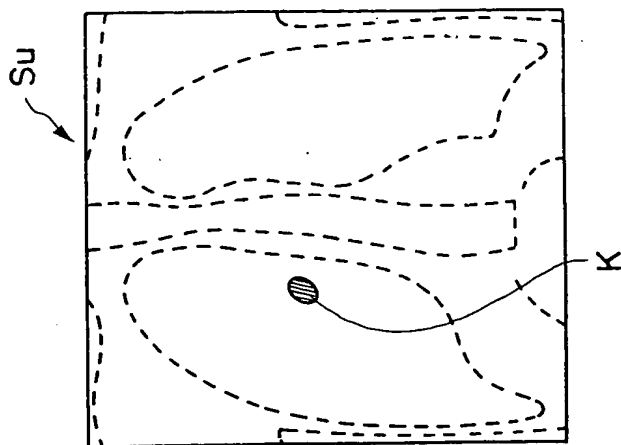


F I G . 6

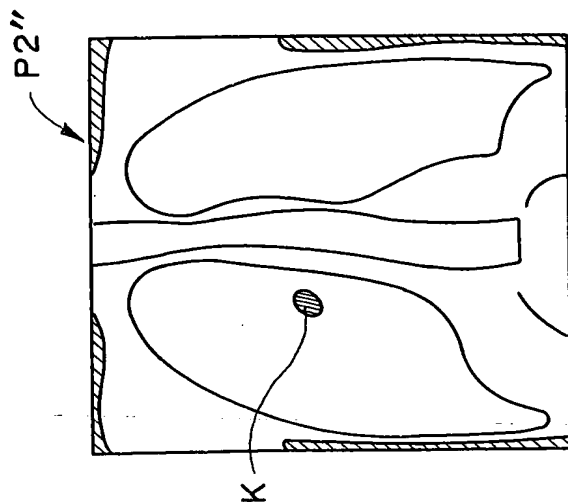
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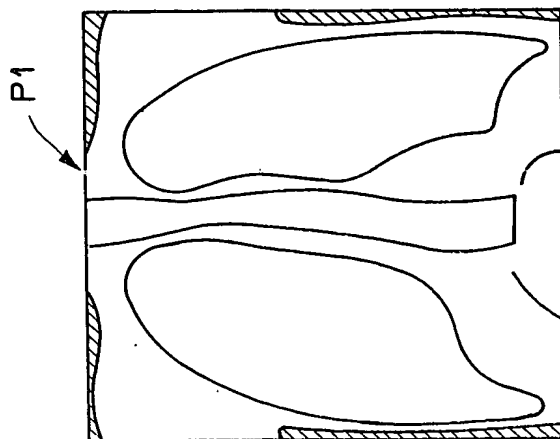
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F I G. 7C



F I G. 7B



F I G. 7A

000000000000000000

FIG. 8

